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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

Declaration Submitted with Initial Filing      OR       Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	2867-164
First Name Inventor	Yan et al.
<b>COMPLETE IF KNOWN</b>	
Application Number	/
Filing Date	
Art Unit	
Examiner Name	

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**DC OFFSET CORRECTION USING UNUSED LNA**

(Title of the Invention)

the specification of which

 is attached hereto

OR

 was filed on (MM/DD/YYYY)   as United States Application Number or PCT InternationalApplication Number   and was amended on (MM/DD/YYYY)   (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES      NO
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>

 Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

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**DECLARATION — Utility or Design Patent Application**

Direct all correspondence to:  Customer Number  
or Bar Code Label **27820** OR  Correspondence address below

Name

Address

City

State

ZIP

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**NAME OF SOLE OR FIRST INVENTOR :**  A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])	Kelvin Kai Tuan	Family Name or Surname	Yan
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Inventor's  
Signature

Date

8/21/2003

Residence: City	NC State	USA Country	Singapore Citizenship
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606 Blenheim Court  
Mailing Address

Oak Ridge City	NC State	27310 ZIP	USA Country
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**NAME OF SECOND INVENTOR:**  A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])	Alexander Wayne	Family Name or Surname	Hietala
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Inventor's  
Signature

Date

8/21/2003

Residence: City	AZ State	USA Country	USA Citizenship
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14017 S. 9th Street  
Mailing Address

Phoenix City	AZ State	85048 ZIP	USA Country
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Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Please type a plus sign (+) inside this box →

PTO/SB/02A (3-  
97)

Approved for use through 8/30/98. OMB 0651-0032  
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>DECLARATION</b>		<b>ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1</b>	
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle if any)		Family Name or Surname					
John		Crago					
Inventor's Signature	<i>John Crago</i>		Date	7-25-03			
Residence: City	Walkertown	State	NC	Country	USA	Citizenship	USA
Post Office Address	6850 Walnut Cove Road						
Post Office Address							
City	Walkertown	State	NC	ZIP	27051	Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle if any)		Family Name or Surname					
Inventor's Signature			Date				
Residence: City		State		Country		Citizenship	
Post Office Address							
Post Office Address							
City		State		ZIP		Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle if any)		Family Name or Surname					
Inventor's Signature			Date				
Residence: City		State		Country		Citizenship	
Post Office Address							
Post Office Address							
City		State		ZIP		Country	

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, USPTO, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Kelvin Kai Tuan Yan et al.  
For: **DC OFFSET CORRECTION USING UNUSED LNA**  
Filed concurrently herewith.  
Serial Number to be assigned.

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

POWER OF ATTORNEY

Sir:

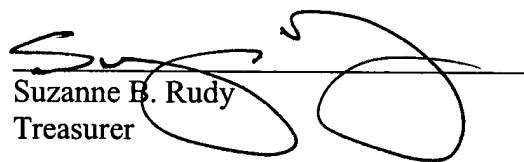
The undersigned, assignee of the entire interest in and to an application of Kelvin Kai Tuan Yan et al. for U.S. Letters Patent for **DC OFFSET CORRECTION USING UNUSED LNA**, by an assignment document being recorded contemporaneously herewith, hereby appoints the firm of Withrow & Terranova, P.L.L.C., comprising Benjamin S. Withrow, Reg. No. 40,876, Steven N. Terranova, Reg. No. 43,185, and Taylor M. Davenport, Reg. No. 42,466, as my attorneys and/or agents with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith.

Furthermore, in accordance with 37 CFR §3.73(b), the undersigned hereby states that the documentary evidence of a chain of title from the original owner to the assignee, i.e. assignment document referenced above, has been reviewed and the undersigned certifies that, to the best of assignee's knowledge and belief, title is in assignee who seeks to prosecute this application.

**PLEASE ADDRESS ALL COMMUNICATIONS AND TELEPHONE CALLS TO:**  
**WITHROW & TERRANOVA, P.L.L.C., P.O. BOX 1287, CARY, NORTH CAROLINA**  
**27512, (919) 654-4520.**

**RF MICRO DEVICES, INC.**

BY:

  
Suzanne B. Rudy  
Treasurer

Date: 8.20.03

File No.: 2867-164